

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080918\
 Data File : BM016283.D
 Acq On : 09 Aug 2018 16:04
 Operator : SJ/JU
 Sample : J4369-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-19

Quant Time: Aug 10 06:07:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 16:23:37 2018
 Response via : Initial Calibration

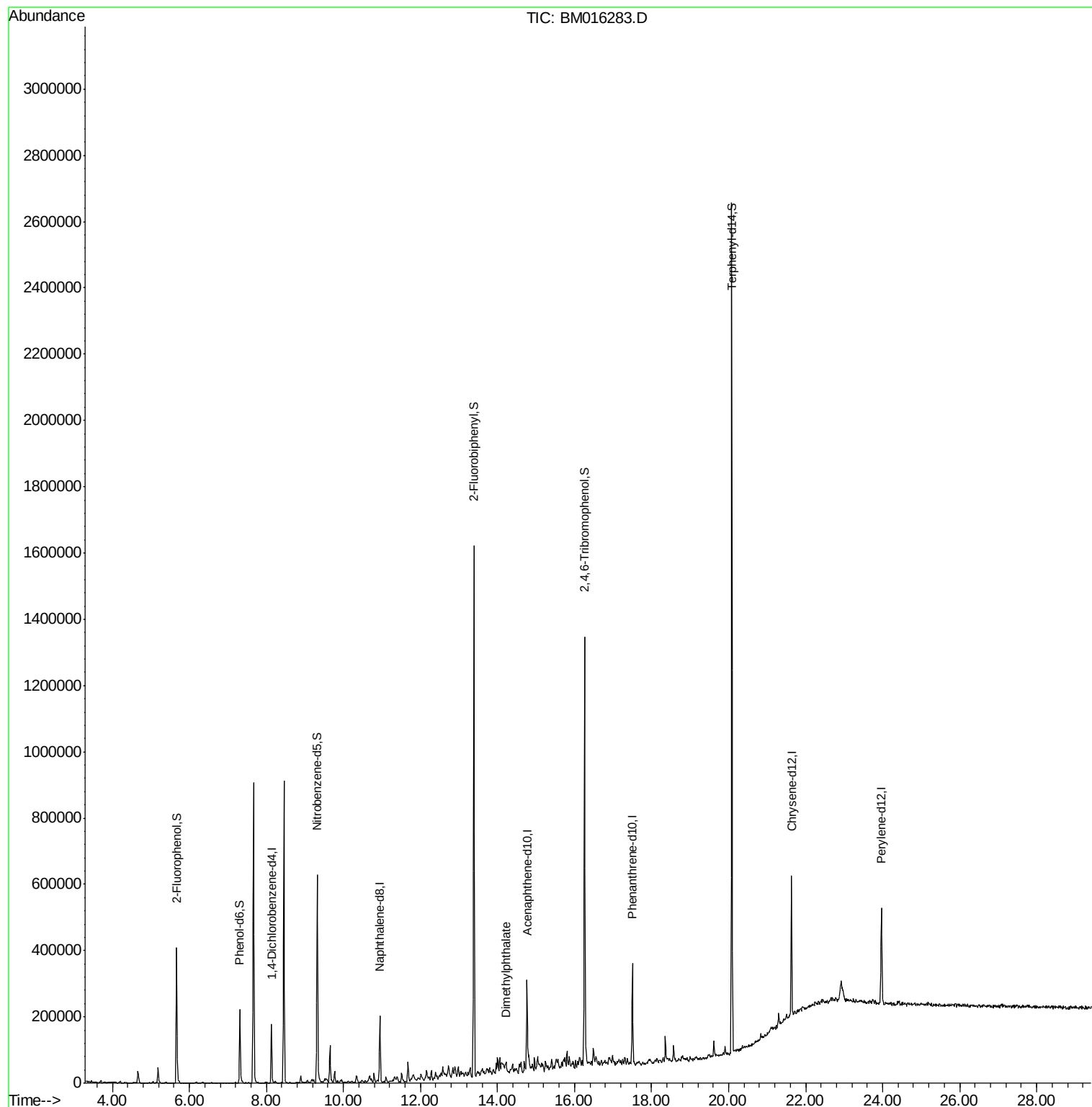
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	38412	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	134394	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	71362	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	142679	20.00	ng	0.00
75) Chrysene-d12	21.63	240	153513	20.00	ng	0.00
86) Perylene-d12	23.97	264	170035	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	139127	60.17	ng	0.00
7) Phenol-d6	7.31	99	95029	31.47	ng	0.00
23) Nitrobenzene-d5	9.32	82	311484	107.80	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	129819	143.43	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	602171	102.67	ng	0.00
78) Terphenyl-d14	20.08	244	847231	115.53	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.22	163	15484	2.479	ng	Qvalue 97

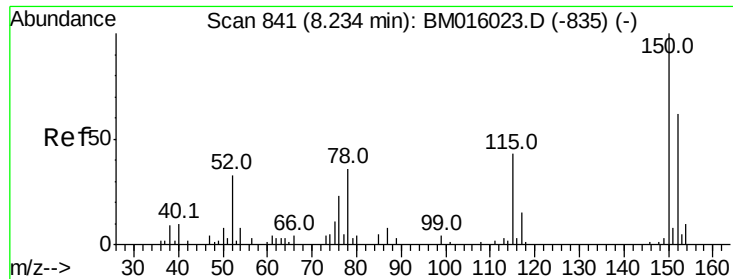
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080918\
Data File : BM016283.D
Acq On : 09 Aug 2018 16:04
Operator : SJ/JU
Sample : J4369-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-19

Quant Time: Aug 10 06:07:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 16:23:37 2018
Response via : Initial Calibration



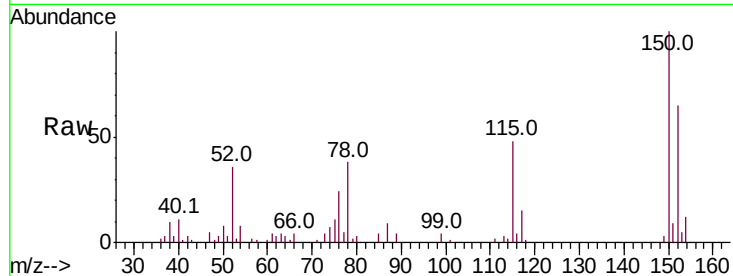


#1

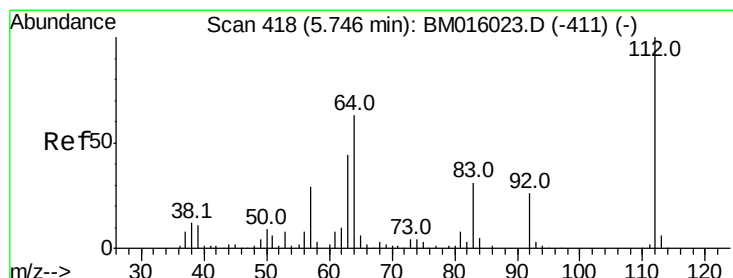
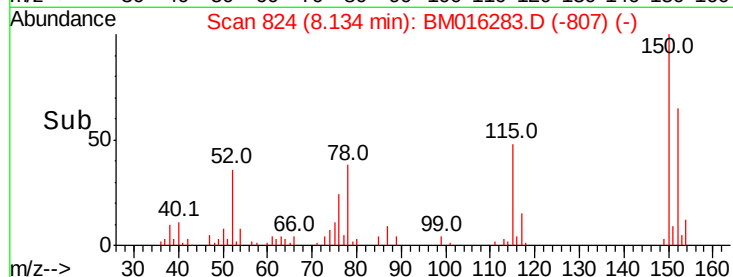
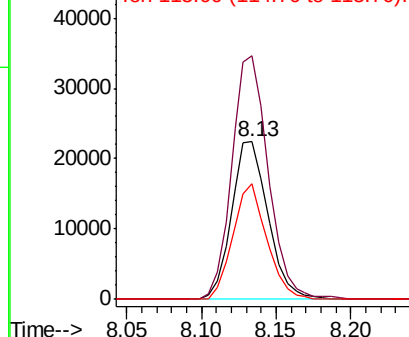
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.13 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BM016283.D
 Acq: 09 Aug 2018 16:04

Instrument :
 BNA_M
 ClientSampleId :
 MW-19

Tot Ion:152 Resp: 38412
 Ion Ratio Lower Upper
 152 100
 150 154.4 119.5 179.3
 115 73.5 43.0 64.4#



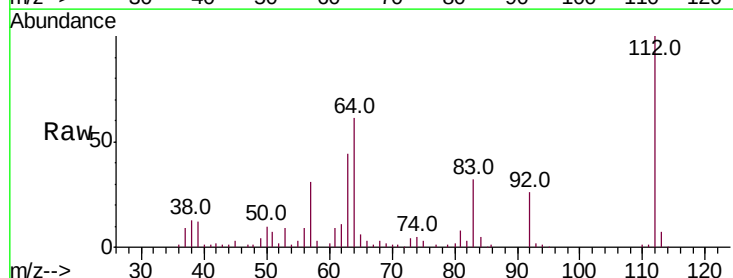
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



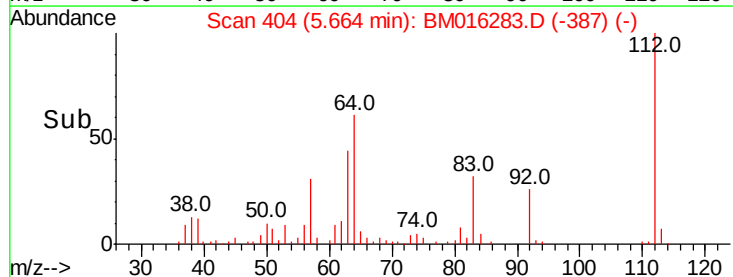
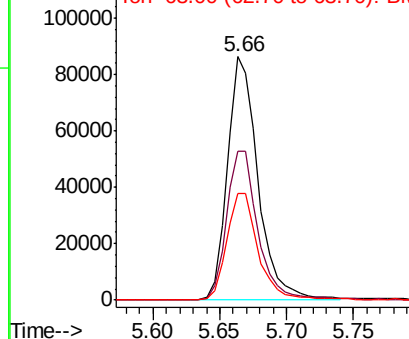
#5

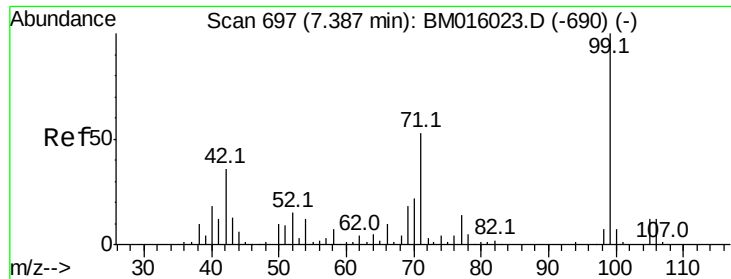
2-Fluorophenol
 Concen: Below ng
 RT: 5.66 min Scan# 404
 Delta R.T. 0.00 min
 Lab File: BM016283.D
 Acq: 09 Aug 2018 16:04

Tgt Ion:112 Resp: 139127
 Ion Ratio Lower Upper
 112 100
 64 61.0 38.6 57.8#
 63 43.7 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: Below na

RT: 7.31 min Scan# 684

Delta R.T. 0.01 min

Lab File: BM016283.D

Acq: 09 Aug 2018 16:04

Instrument :

BNA_M

ClientSampled :

MW-19

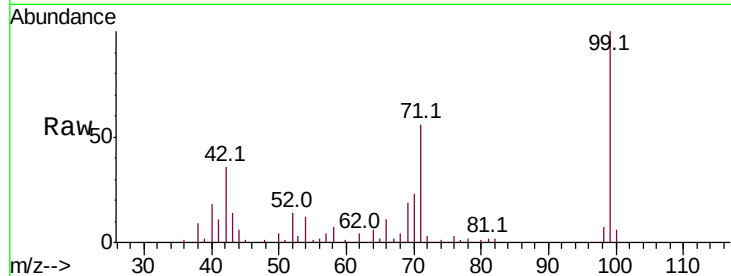
Tot Ion: 99 Resp: 95029

Ion Ratio Lower Upper

99 100

42 35.9 11.0 16.4#

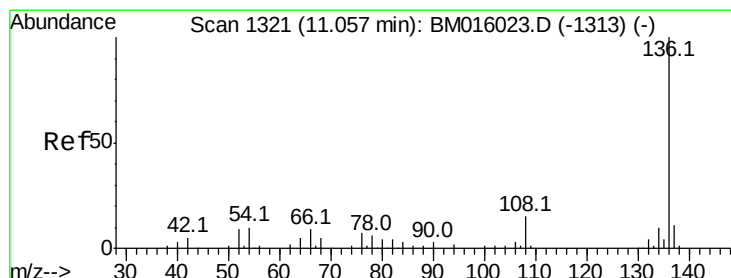
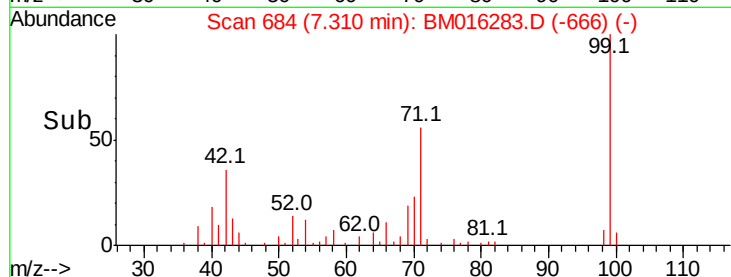
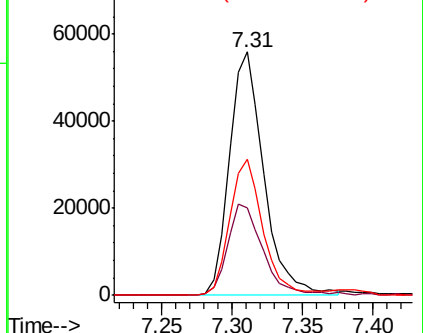
71 55.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016023.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016023.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016023.D (-690) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.95 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BM016283.D

Acq: 09 Aug 2018 16:04

Tgt Ion: 136 Resp: 134394

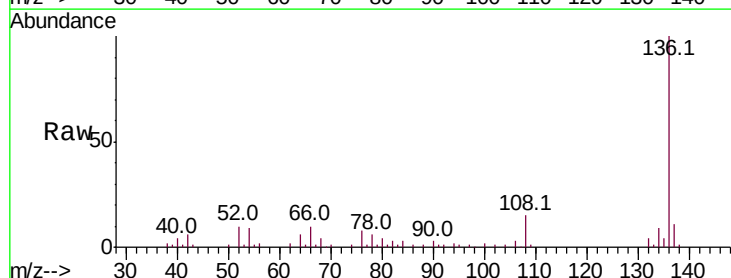
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 9.1 4.6 6.8#

68 4.4 3.7 5.5

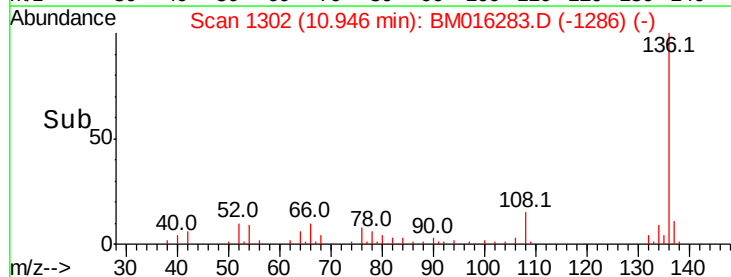
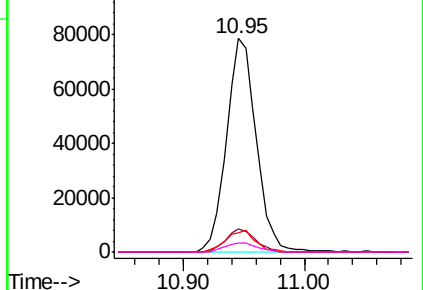


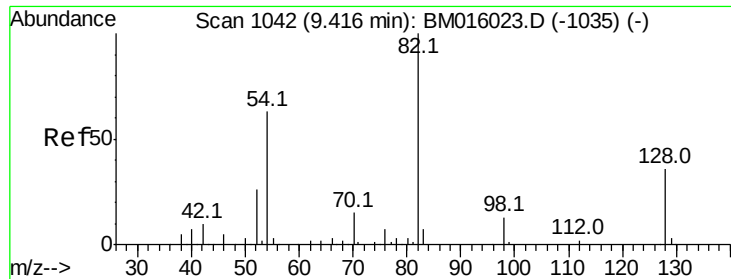
Abundance Ion 136.00 (135.70 to 136.70): BM016023.D (-1313) (-)

Ion 137.00 (136.70 to 137.70): BM016023.D (-1313) (-)

Ion 54.00 (53.70 to 54.70): BM016023.D (-1313) (-)

Ion 68.00 (67.70 to 68.70): BM016023.D (-1313) (-)

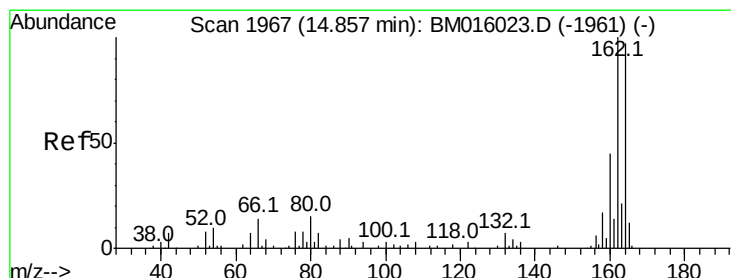
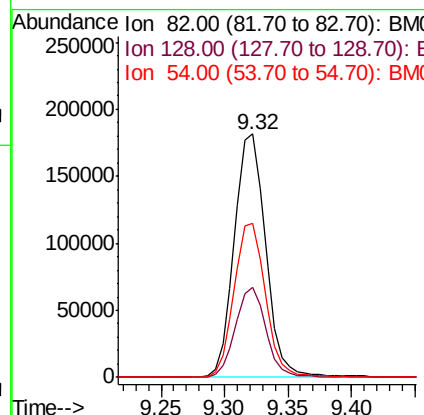
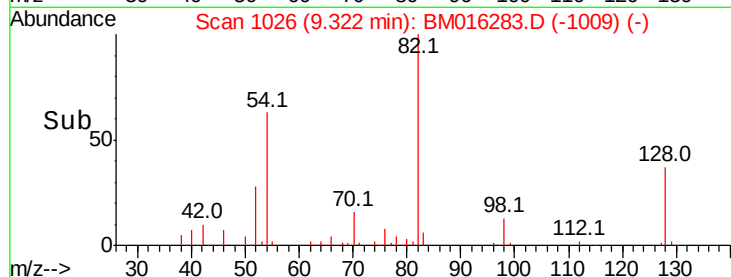
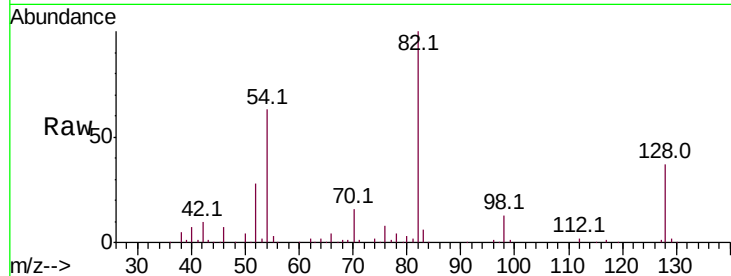




#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM016283.D
Acq: 09 Aug 2018 16:04

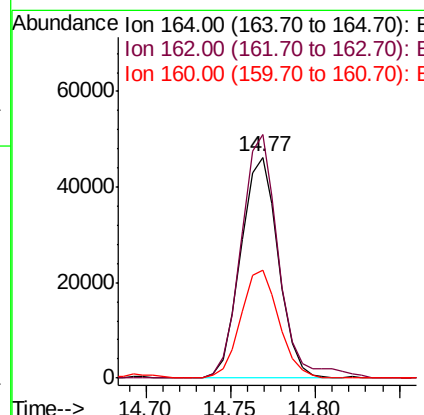
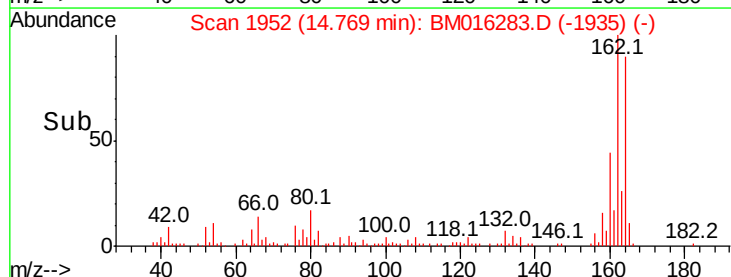
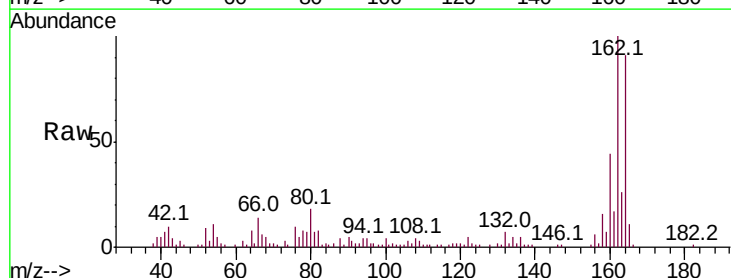
Instrument :
BNA_M
ClientSampled :
MW-19

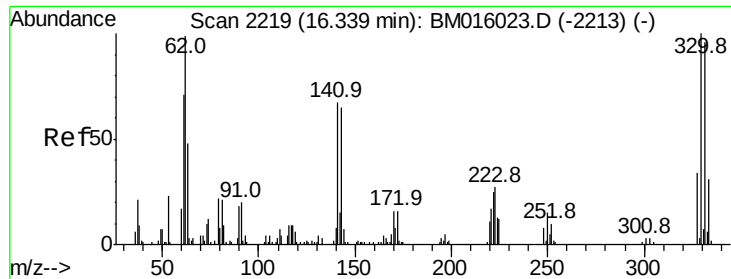
Tot Ion: 82 Resp: 311484
Ion Ratio Lower Upper
82 100
128 36.9 32.8 49.2
54 63.2 40.6 60.8#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BM016283.D
Acq: 09 Aug 2018 16:04

Tgt Ion:164 Resp: 71362
Ion Ratio Lower Upper
164 100
162 110.4 82.4 123.6
160 49.0 35.8 53.6

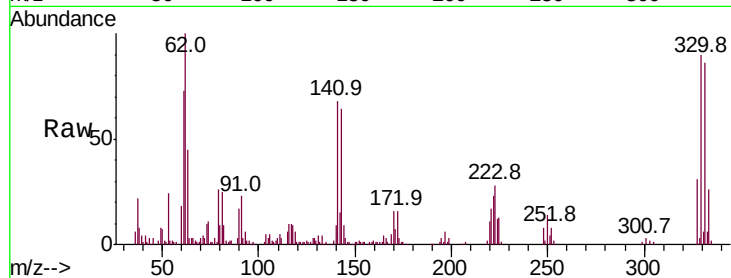




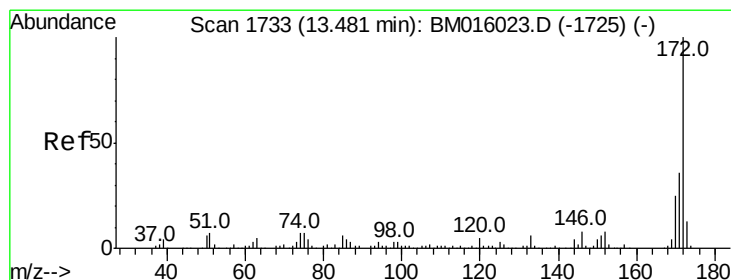
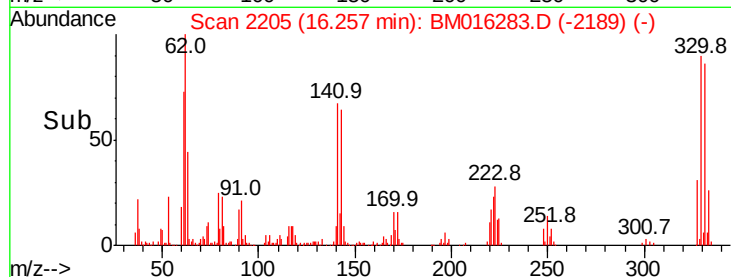
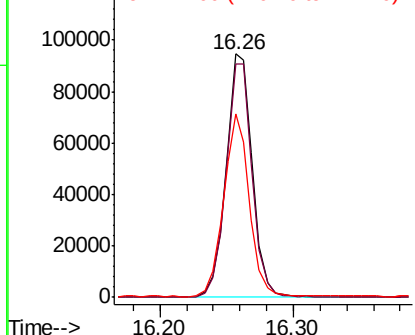
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.26 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM016283.D
 Acq: 09 Aug 2018 16:04

Instrument :
 BNA_M
 ClientSampleId :
 MW-19

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	75.4	0.0	0.0#

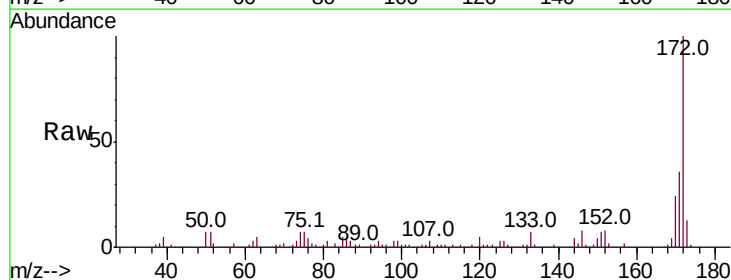


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

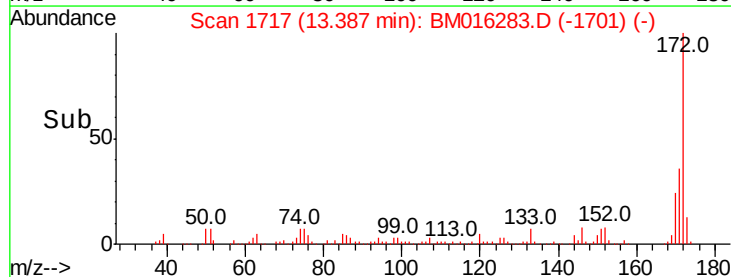
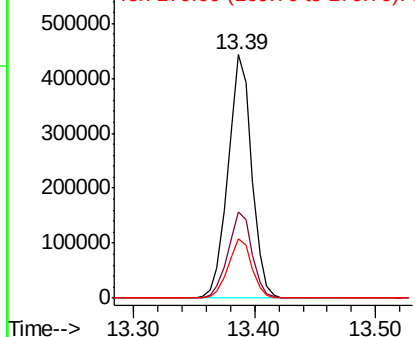


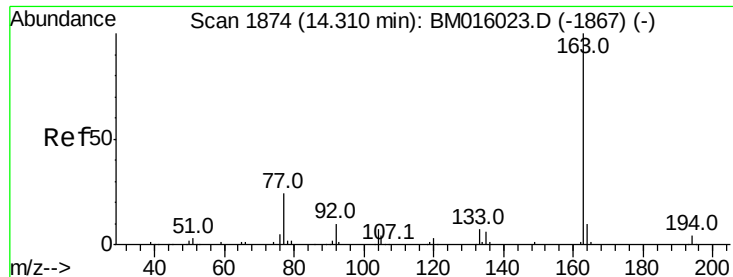
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.39 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM016283.D
 Acq: 09 Aug 2018 16:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	24.1	18.8	28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 2.479 ng

RT: 14.22 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BM016283.D

Acq: 09 Aug 2018 16:04

Instrument :

BNA_M

ClientSampleId :

MW-19

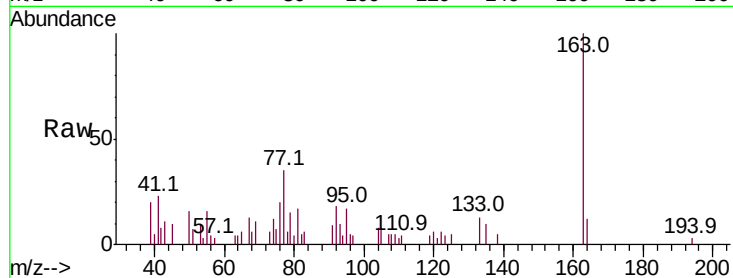
Tot Ion:163 Resp: 15484

Ion Ratio Lower Upper

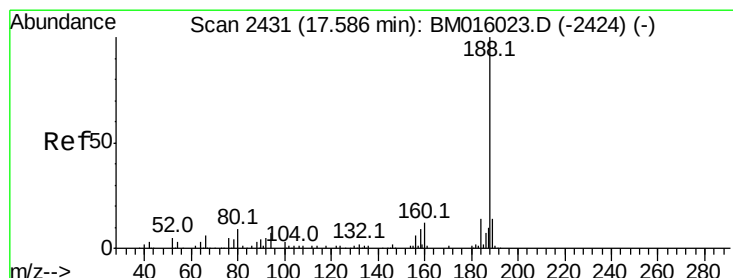
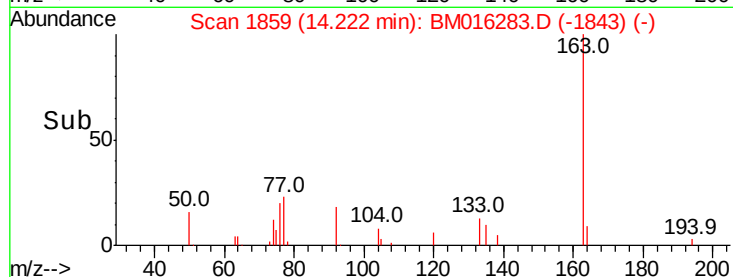
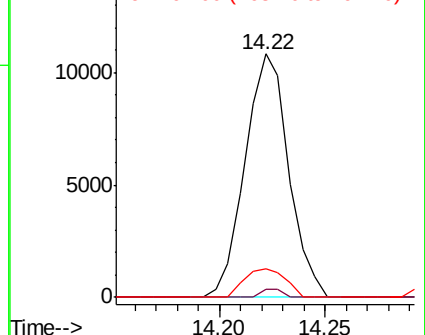
163 100

194 3.4 2.7 4.1

164 11.8 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM016283.D

Acq: 09 Aug 2018 16:04

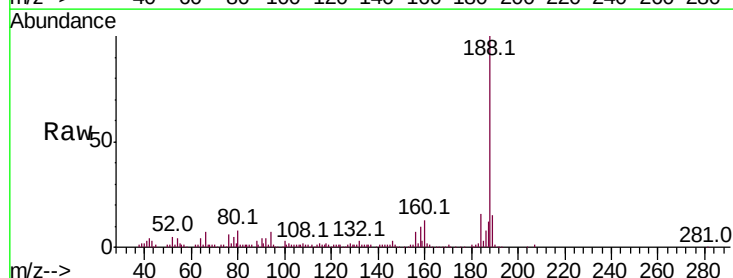
Tgt Ion:188 Resp: 142679

Ion Ratio Lower Upper

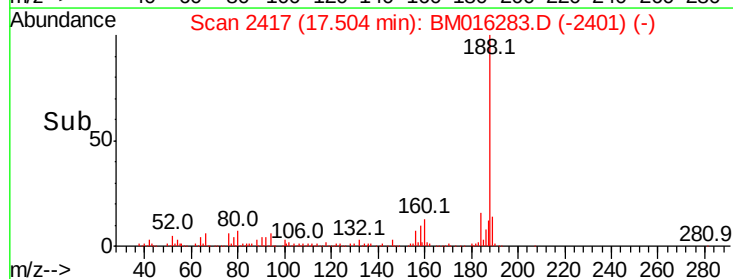
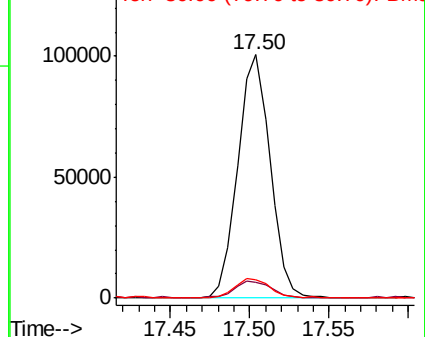
188 100

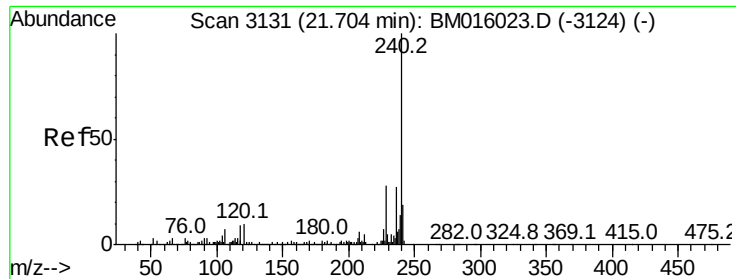
94 6.6 8.7 13.1#

80 7.6 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.63 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BM016283.D

Acq: 09 Aug 2018 16:04

Instrument :

BNA_M

ClientSampleId :

MW-19

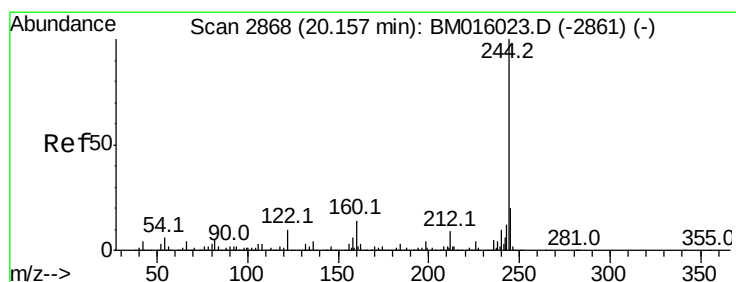
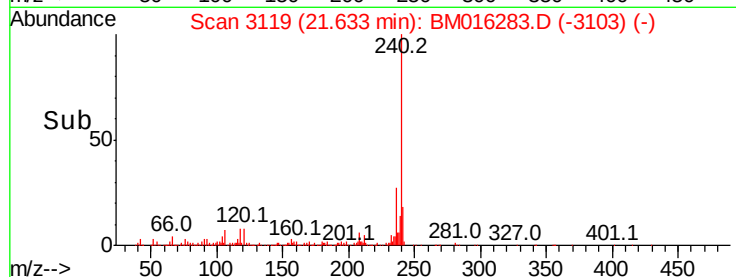
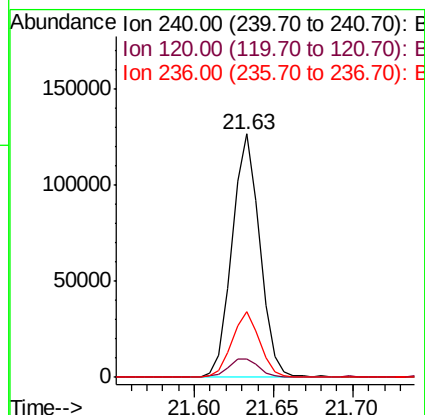
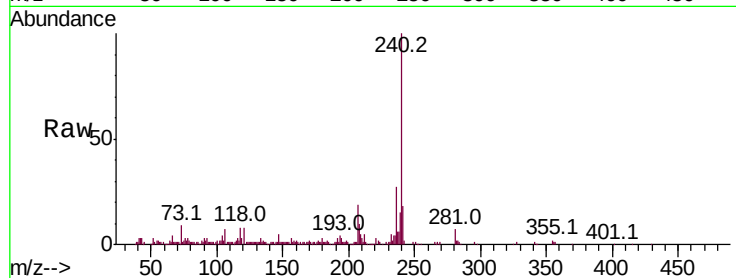
Tot Ion:240 Resp: 153513

Ion Ratio Lower Upper

240 100

120 7.8 8.2 12.2#

236 26.8 20.0 30.0



#78

Terphenyl-d14

Concen: Below ng

RT: 20.08 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BM016283.D

Acq: 09 Aug 2018 16:04

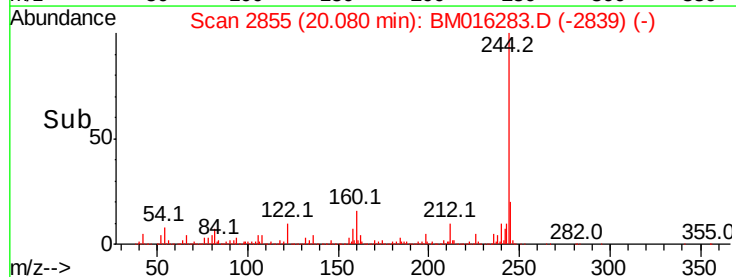
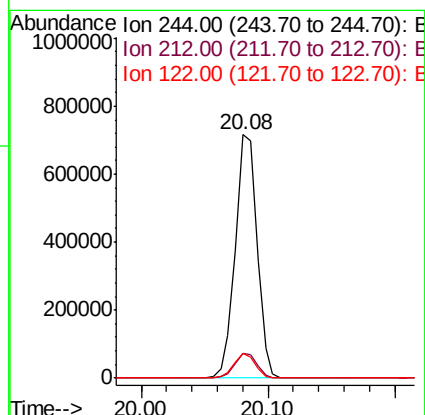
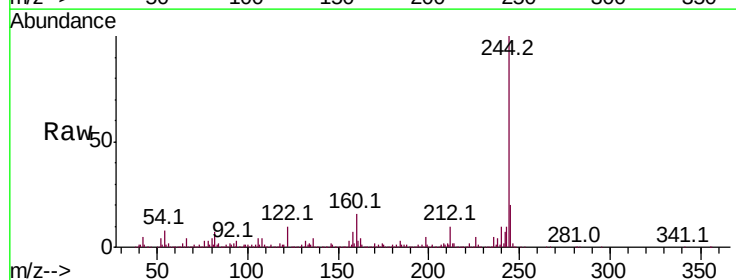
Tgt Ion:244 Resp: 847231

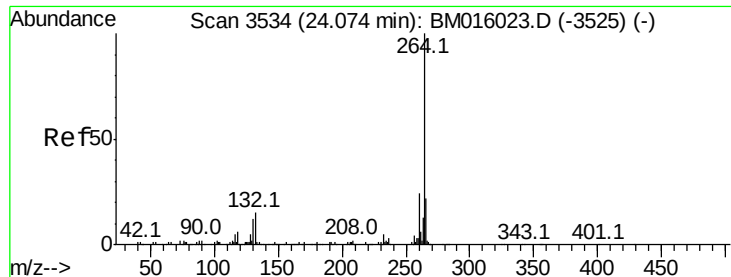
Ion Ratio Lower Upper

244 100

212 10.3 4.9 7.3#

122 10.2 6.2 9.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.97 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BM016283.D
Acq: 09 Aug 2018 16:04

Instrument :
BNA_M
ClientSampleId :
MW-19

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	27.8
265	23.5	17.3	25.9

